

FORM PTO-1390 (REV. 01-2003)		US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE		ATTORNEY'S CASE NUMBER 122358	
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/520,429	
INTERNATIONAL APPLICATION NO. PCT/JP03/08648		INTERNATIONAL FILING DATE July 8, 2003		PRIORITY DATE CLAIMED July 9, 2002	
TITLE OF INVENTION DIGITAL CIRCUIT HAVING DELAY CIRCUIT FOR ADJUSTMENT OF CLOCK SIGNAL TIMING					
APPLICANTS FOR DO/EO/US Eiichi TAKAHASHI; Yuji KASAI; Tetsuya HIGUCHI					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). c. <input type="checkbox"/> The International Application was filed in English. 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventors (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
<b>Items 11 to 20 below concern document(s) or information included:</b>					
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Response to Notification of Missing Requirements					

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.53) 10/520,429		INTERNATIONAL APPLICATION NO. PCT/JP03/08648		ATTORNEY'S DOCKET NUMBER 122,000	
21. <input type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS      PTO USE ONLY</b>	
BASIC NATIONAL FEE (37 CFR 1.492(a)):				\$ 300.00	\$
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):					\$
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage.....				\$ 0.00	
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA.....				\$ 100.00	
International search report provided to USPTO no later than the time at which the search fee is paid .....				\$ 400.00	
All situations not provided for above.....				\$ 500.00	
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):					\$
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage.....				\$ 0.00	
All situations not provided for above.....				\$ 200.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$
TOTAL PAGES OF APPLICATION OVER 100 ( - 100)	÷ 50	= †	x 250 =	\$	
†round up to next integer					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
TOTAL CLAIMS	- 20	=	x 50.00 =	\$	
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$	
MULTIPLE DEPENDENT CLAIM(S)(if applicable)			+ 360.00 =	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$	
<b>SUBTOTAL =</b>				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$	
				Amount to be refunded:	\$
				charged:	\$
a. <input type="checkbox"/> Check No. _____ in the amount of \$_____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC Customer Number: 25944					
Date <u>August 9, 2005</u>			NAME: James A. Oliff REGISTRATION NUMBER: 27,075		
			NAME: Philip A. Caramanica, Jr. REGISTRATION NUMBER: 51,528		

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Eiichi TAKAHASHI et al.

ATTN: PCT Branch

Application No.: 10/520,429

Docket No.: 122358

Filed: July 13, 2005

For: DIGITAL CIRCUIT HAVING DELAY CIRCUIT FOR ADJUSTMENT OF CLOCK  
SIGNAL TIMING

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C 371 IN THE UNITED STATES DESIGNATED/ELECTED**  
**OFFICE (DO/EO/US) DECLARATION ALREADY FILED**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

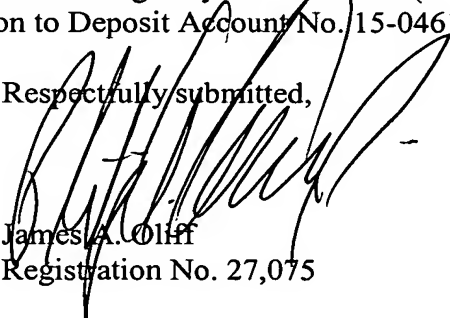
Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on July 26, 2005, the executed Declaration of the inventors was filed on July 13, 2005. A copy of the executed Declaration as filed, a copy of the Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, and a copy of the stamped postcard receipt are attached hereto. The surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)) was also paid on July 13, 2005 with our Check No. 168665 for \$65.00.

Entry of these documents on July 13, 2005 should have completed all of the filing formalities. Accordingly, prompt issuance of a Notification of Acceptance and Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Philip A. Caramanica, Jr.  
Registration No. 51,528

JAO:PAC/nxy

Date: August 9, 2005

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

**DEPOSIT ACCOUNT USE  
AUTHORIZATION**

Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/520,429

FIRST NAMED APPLICANT

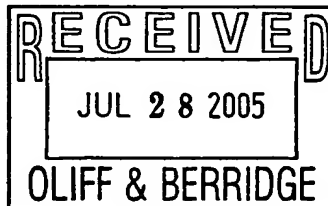
Eiichi Takahashi

ATTY. DOCKET NO.

122358

25944

OLIFF & BERRIDGE, PLC  
 P.O. BOX 19928  
 ALEXANDRIA, VA 22320



INTERNATIONAL APPLICATION NO.

PCT/JP03/08648

LA. FILING DATE

07/08/2003

PRIORITY DATE

07/09/2002

CONFIRMATION NO. 5260

371 FORMALITIES LETTER



\*OC000000016610335\*

Date Mailed: 07/26/2005

## MISSING PARTS

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/06/2005
- English Translation of the IA filed on 01/06/2005
- Copy of the International Search Report filed on 01/06/2005
- Information Disclosure Statements filed on 03/07/2005
- U.S. Basic National Fees filed on 01/06/2005
- Priority Documents filed on 01/06/2005

DUE DATE

SEP 26 2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

DOCKETED

By KTG on 7/28 2005By (AM) and on 7/29 2005  
Oliff & Berridge

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/520,429	PCT/JP03/08648	122358

FORM PCT/DO/EO/905 (371 Formalities Notice)

**RECEIPT FOR FILING OF PAPERS**

► **Mail Room (Regular Delivery)**

**The following papers have been filed:**

chk#168665 (\$65); PCT Trans; Dec/POA.

**Name of Applicant:** Eiichi TAKAHASHI et al.

**Serial No.:** 10/520,429

**Atty. File No.:** 122358

**Title (New Cases):**

**Sender's Initials:** JAO/nxy

59 / 16



**PATENT OFFICE DATE STAMP**

41

**COPY TO BE STAMPED BY PATENT OFFICE  
AND RETURNED BY MESSENGER  
Oliff & Berridge, PLC  
277 S. Washington Street, Suite 500, Alexandria, Virginia 22314**